

ABSTRACT OF THE DISCLOSURE

An MTP L3 protocol integrating apparatus of a signaling system No.7 or other telecommunications network includes: a narrowband-ISDN user part (N-ISUP) network; a broadband-ISDN user part (B-ISUP) network; and a protocol integrating unit receiving a predetermined message from a lower layer and simultaneously interfacing the corresponding message to the N-ISUP network and the B-ISUP network according to a protocol type of the received message. The N-ISDN protocol and the B-ISDN protocol are all received by a single unit and selectively operated according to a user's instruction, so that the N-ISUP network and the B-ISUP network can be simultaneously interfaced. In addition, rather than replacing the ISDN protocol itself as in the background art, the MTP L2 or AAL are replaced, so that the presently used ISDN protocol can be easily modified as the occasion demands.